

Application No. 10/544,780

Reply to Office Action of April 20, 2009, and Discussion with Examiner on November 5, 2009

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A process for finishing textile materials comprising treating the textile materials with at least one aqueous liquor which comprises

at least one organic polymer,

at least one organic or inorganic solid in particulate form having a median (number average) particle diameter in the range from 1 nm to 350 nm,

at least one emulsifier comprising at least one copolymer of ethylene and at least one α,β -unsaturated carboxylic acid or at least one anhydride of an α,β -unsaturated mono- or dicarboxylic acid,

wherein the at least one organic or inorganic solid is present in the liquor in a fraction of at least 5.5 g/l.

Claim 2 (Previously Presented): The process according to claim 1, wherein the at least one organic or inorganic solid is hydrophobic.

Claim 3 (Previously Presented): The process according to claim 1, wherein the surface of the textile materials is provided with a bonding layer prior to said treating.

Claim 4 (Previously Presented): The process of claim 1, wherein the at least one organic or inorganic solid comprises at least one inorganic solid.

Claim 5 (Previously Presented): The process according to claim 1, wherein the at least one organic or inorganic solid is present in the liquor in a fraction of at least 7 g/l.

OK TO ENTER: /R.S./

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Claim 6 (Previously Presented): The process according to claim 1, wherein the at least one organic or inorganic solid comprises a particle diameter (median value, number average) in the range from 1 to 350 nm.

Claim 7 (Previously Presented): Textile materials finished according to the process of claim 1.

Claim 8 (Original): Aqueous liquors comprising at least one organic polymer and at least one organic or inorganic solid in particulate form having a median (number average) particle diameter in the range from 1 nm to 350 nm, and at least one emulsifier selected from copolymers of ethylene and at least one α,β -unsaturated carboxylic acid or at least one anhydride of an α,β -unsaturated mono- or dicarboxylic acid, wherein the organic or inorganic solid or solids are present in the liquor in a fraction of at least 5.5 g/l.

Claim 9 (Canceled).

Claim 10 (Previously Presented): A process for preparing aqueous liquors according to claim 8 comprising mixing, to form the aqueous liquors, the following components:

at least one organic polymer,

at least one organic or inorganic solid in particulate form having a median (number average) particle diameter in the range from 1 nm to 350 nm,

at least one emulsifier comprising at least one copolymer of ethylene and at least one α,β -unsaturated mono- or dicarboxylic acid or at least one anhydride of an α,β -unsaturated dicarboxylic acid,

water, and

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optionally at least one organic solvent and further components,
wherein the at least one organic or inorganic solid in particulate form is present in the aqueous liquor in a fraction of at least 5.5 g/l.

Claim 11 (Canceled).

Claim 12 (Currently Amended): A formulation comprising an organic polymer, an organic or inorganic solid in particulate form having a median (number-average) particle diameter in the range from 1 nm to 350 nm, at least one emulsifier comprising at least one copolymer of ethylene and at least one α,β -unsaturated mono- or dicarboxylic acid or at least one anhydride of an α,β -unsaturated dicarboxylic acid the aqueous liquor of claim 8.

Claim 13 (Currently Amended): The formulations formulation of claim 12, further comprising at least one organic solvent.

Claim 14 (Currently Amended): The formulations formulation of claim 12, further comprising water, wherein the water-fraction is not more than 15% by weight.

Claim 15 (Currently Amended): The formulations formulation of claim 12, further comprising at least one organic solvent and water, wherein the water-fraction is not more than 15% by weight.

Claim 16 (Previously Presented): The process according to claim 1, wherein the at least one α,β -unsaturated carboxylic acid or the at least one anhydride of an α,β -unsaturated mono- or dicarboxylic acid is selected from the group consisting of acrylic acid, methacrylic

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acid, crotonic acid, maleic acid, fumaric acid, methylenemalonic acid, maleic anhydride, and
itaconic anhydride.

Claim 17 (Previously Presented): The process according to claim 1, wherein the
fraction of emulsifier in the liquor is from 0.1 to 100 g/l.

Claim 18 (Previously Presented): The process according to claim 1, wherein the
fraction of emulsifier in the liquor is from 0.2 to 10 g/l.